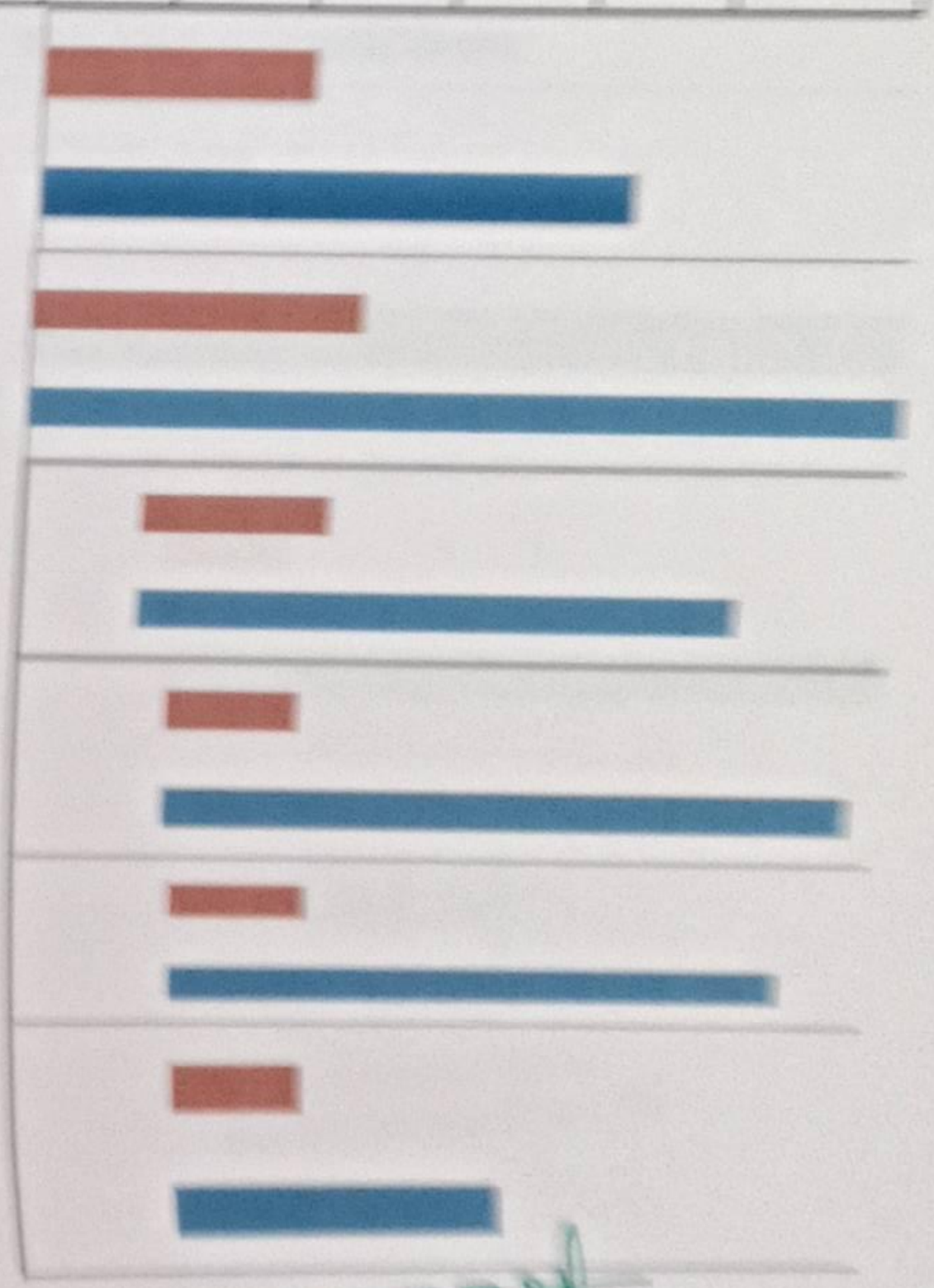
BRUHAT BANGALORE MAHANAGAR PALIKE

Package No-14

1. Construction of Classrooms and providing basic amenities to Yelahanka Govt First Grade College in Yelahanka Division
2. Construction of Health Building at B Sector in Ward No.04 in Yelahanaka Satellite Town Sub Division
3. Construction of Samudhaya Bhavana at Best County-III and Providing Gym Equipments at Best County-II in Ward No.19 Yelahanka Sub Division

Item No	Description of Work	Unit	BOQ Qty (1)	Executed Qty (2)
2	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift.	Cum	75.84	34.59
4	Providing and laying in position plain cement concrete of mix (M15) with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes	Cum	94.86	34.59
10	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc. and Removal of form Work for columns, pillars, piers, post and struts, square / rectangular / polygon	Sqm	1109.99	349.57
11	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm i	Sqm	1610.74	310.77
12	KSRB 4-6.9 : Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors	Sqm	90.13	20.23
13	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth	Sqm	1170.92	466.16



Asst. Executive Engineer
Project Division
Yelahanka Zone

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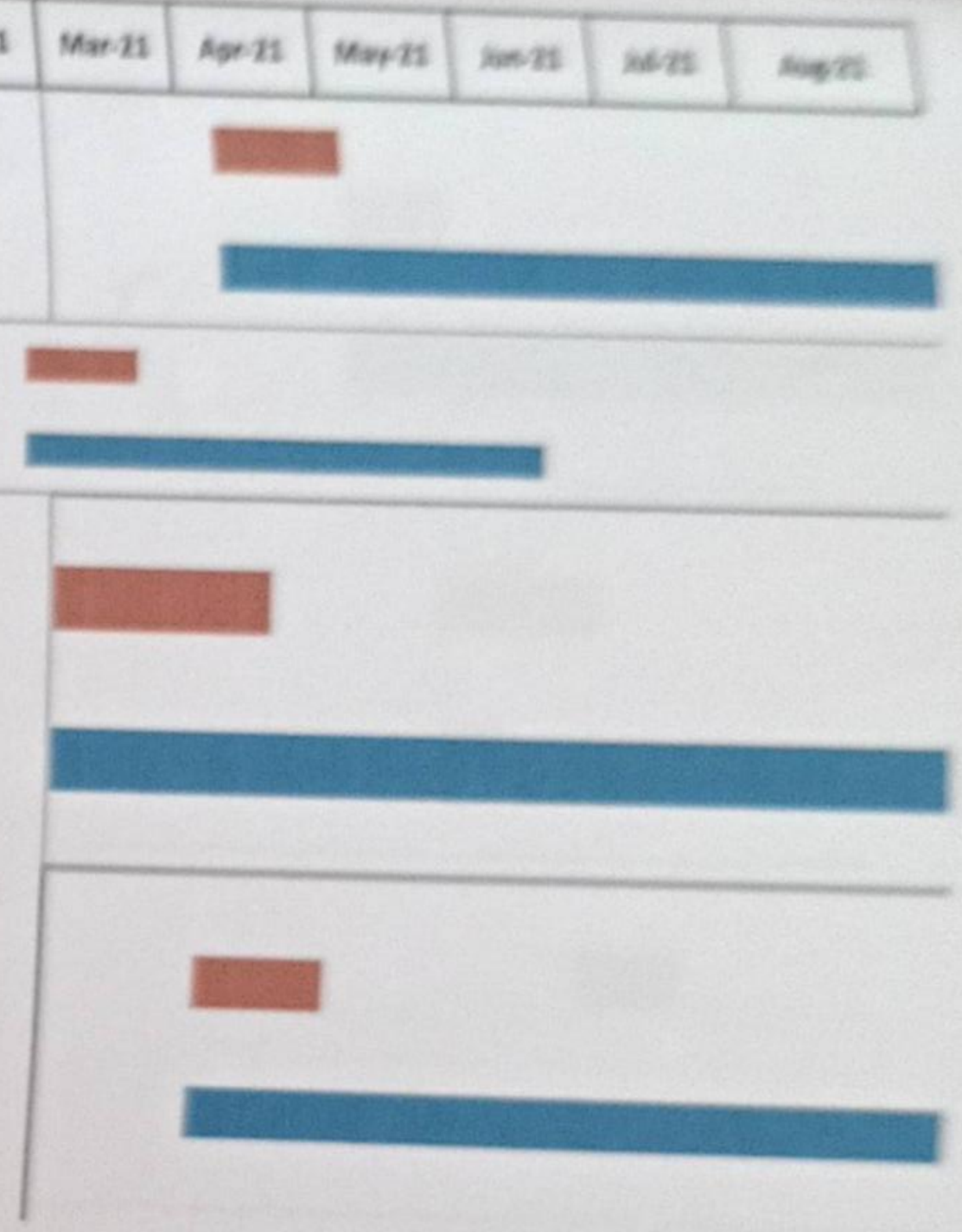
Item No	Description of Work	Unit	BOQ Qty (1)	Executed Qty (2)
14	KSRB 4-6.11 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase	Sqm	159.21	17.28
15	KSRB 4-6.10 :Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. (Ground Floor)	Sqm	140.43	30.33
17	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in **Ground Floor level** for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls	Cum	68.52	4.73
18	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in **First Floor level** for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls	Cum	39.11	4.39



For.

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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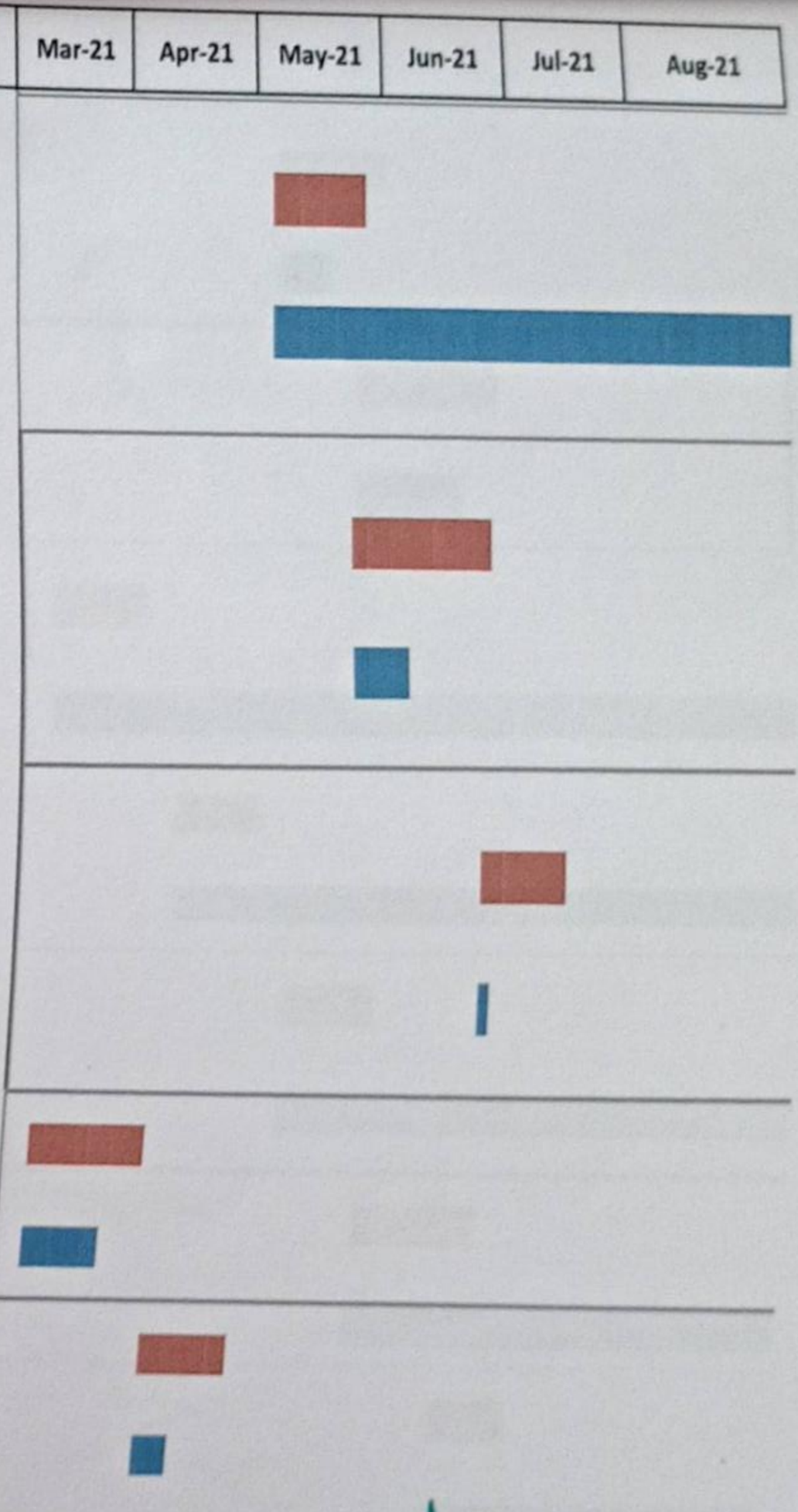
Item No	Description of Work	Unit	BOQ Qty (1)	Executed Qty (2)
19	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in **Second Floor level** for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls	Cum	39.22	4.39
20	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in **Third Floor level** for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls	Cum	42.80	107.45
21	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in **Terrace Floor level** for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls	Cum	2.03	15.78
23	Providing and laying in position reinforced cement concrete of design mix M20 machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level,(Ground Floor)	Cum	36.36	54.96
24	Providing and laying in position reinforced cement concrete of design mix M20 machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, (First Floor)	Cum	21.96	54.96



For,

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore - 92

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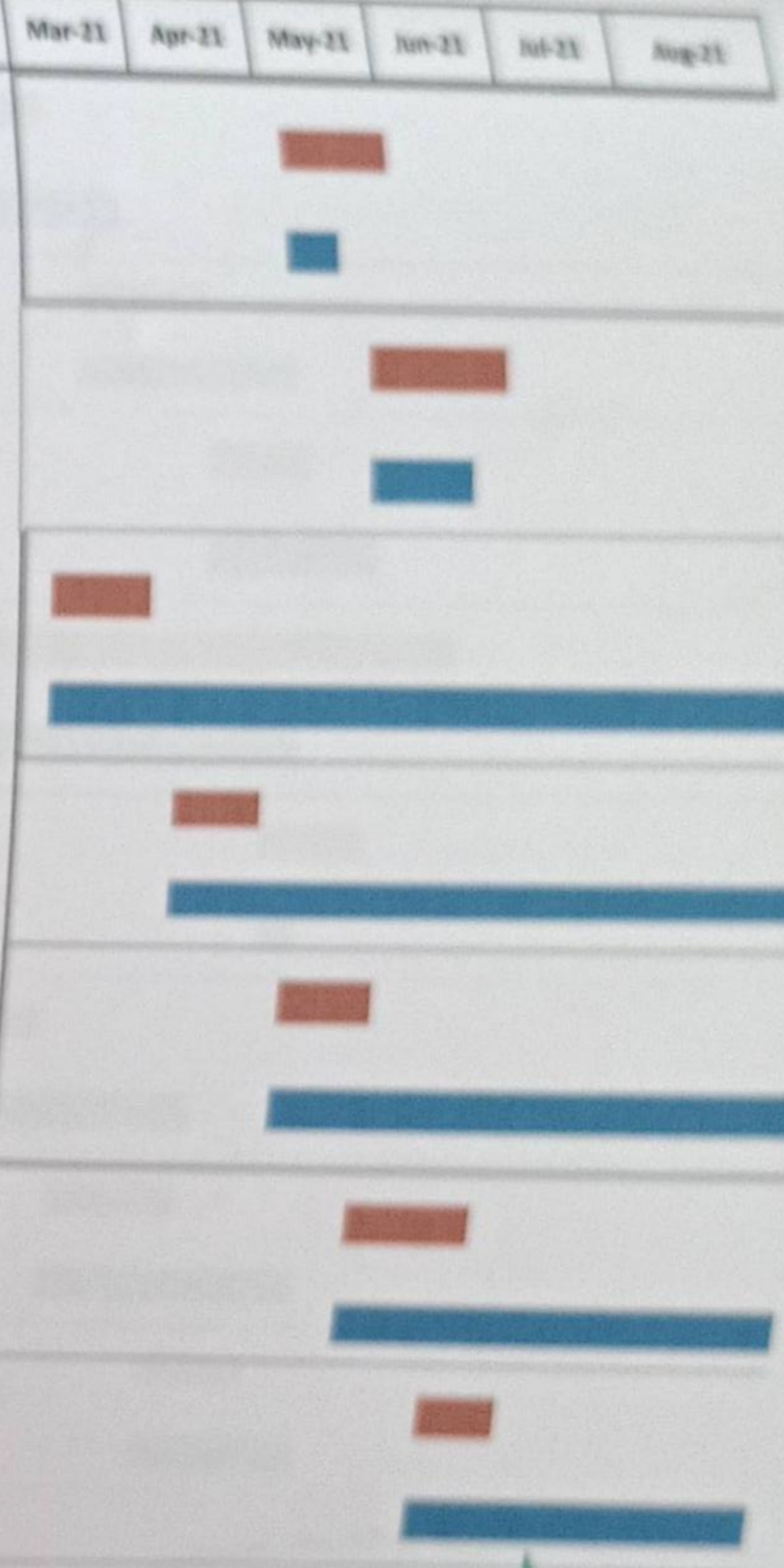
Item No	Description of Work	Unit	BOQ Qty (1)	Executed Qty (2)
25	Providing and laying in position reinforced cement concrete of design mix M20 machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, (SecondFloor)	Cum	23.22	24.48
26	Providing and laying in position reinforced cement concrete of design mix M20 machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, (Third Floor)	Cum	32.58	43.70
28	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required **Ground Floor**	Cum	78.61	1.13
29	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required **FirstFloor**	Tonne	18.48	1.00
30	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required **Second Floor**	Tonne	13.88	1.00
31	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required **Third Floor**	Tonne	15.40	1.00
32	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required **Terrace Floor**	Tonne	0.95	2.23



For

Asst. Executive Engineer
Project Division
Kalahandi Zone

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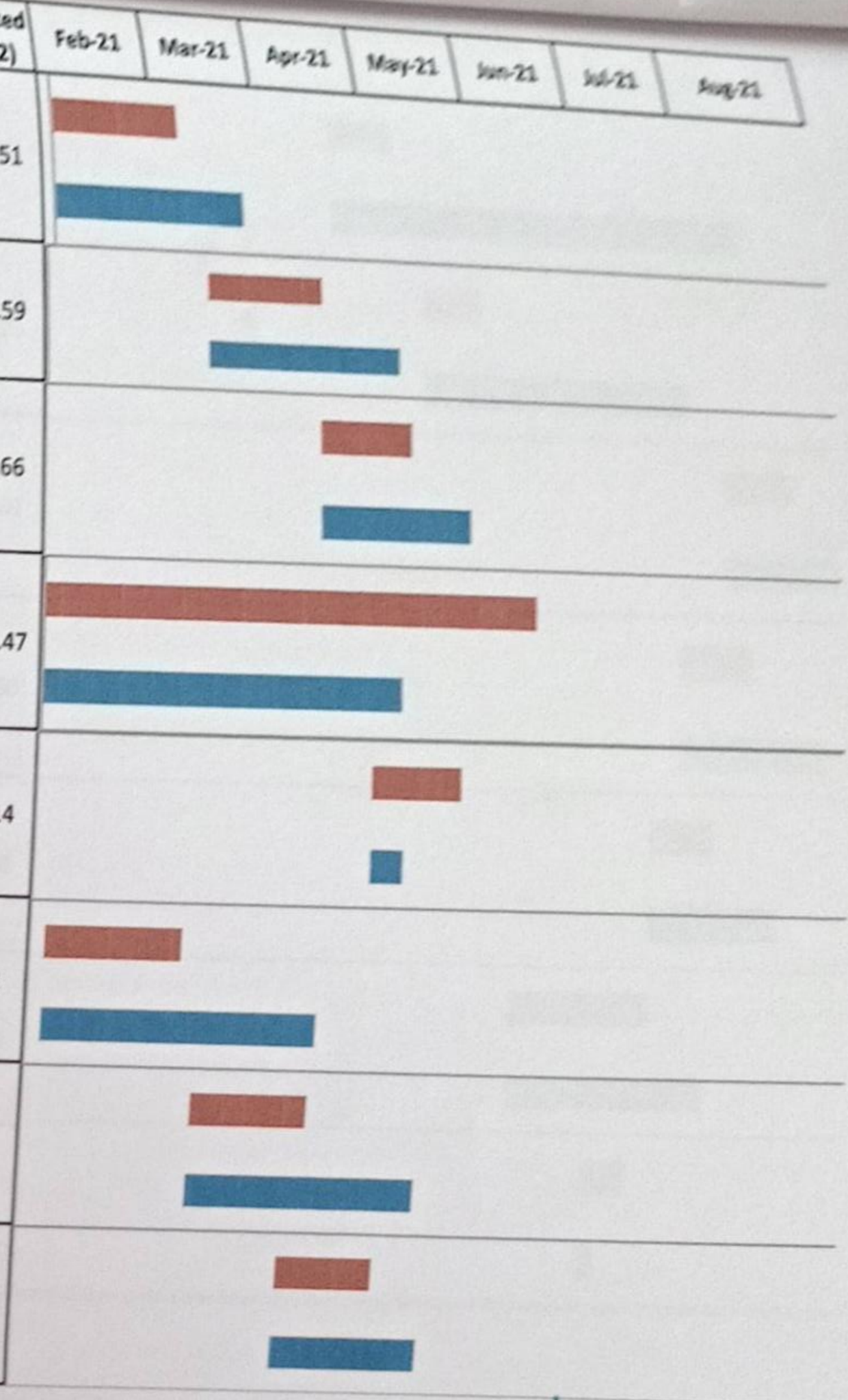
Item No	Description of Work	Unit	BOQ Qty (1)	Executed Qty (2)
33	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 (Ground Floor)	Sqm	406.01	271.51
34	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 (First Floor)	Sqm	340.12	202.59
35	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 (Second Floor)	Sqm	340.21	205.66
36	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 (Third Floor)	Sqm	814.67	1129.47
37	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 (Terrace Floor)	Sqm	46.29	128.14
38	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 (Ground Floor)	Sqm	153.47	76.22
39	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 (First Floor)	Sqm	107.63	54.85
40	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 (SecondFloor)	Sqm	83.87	54.85



For

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 63

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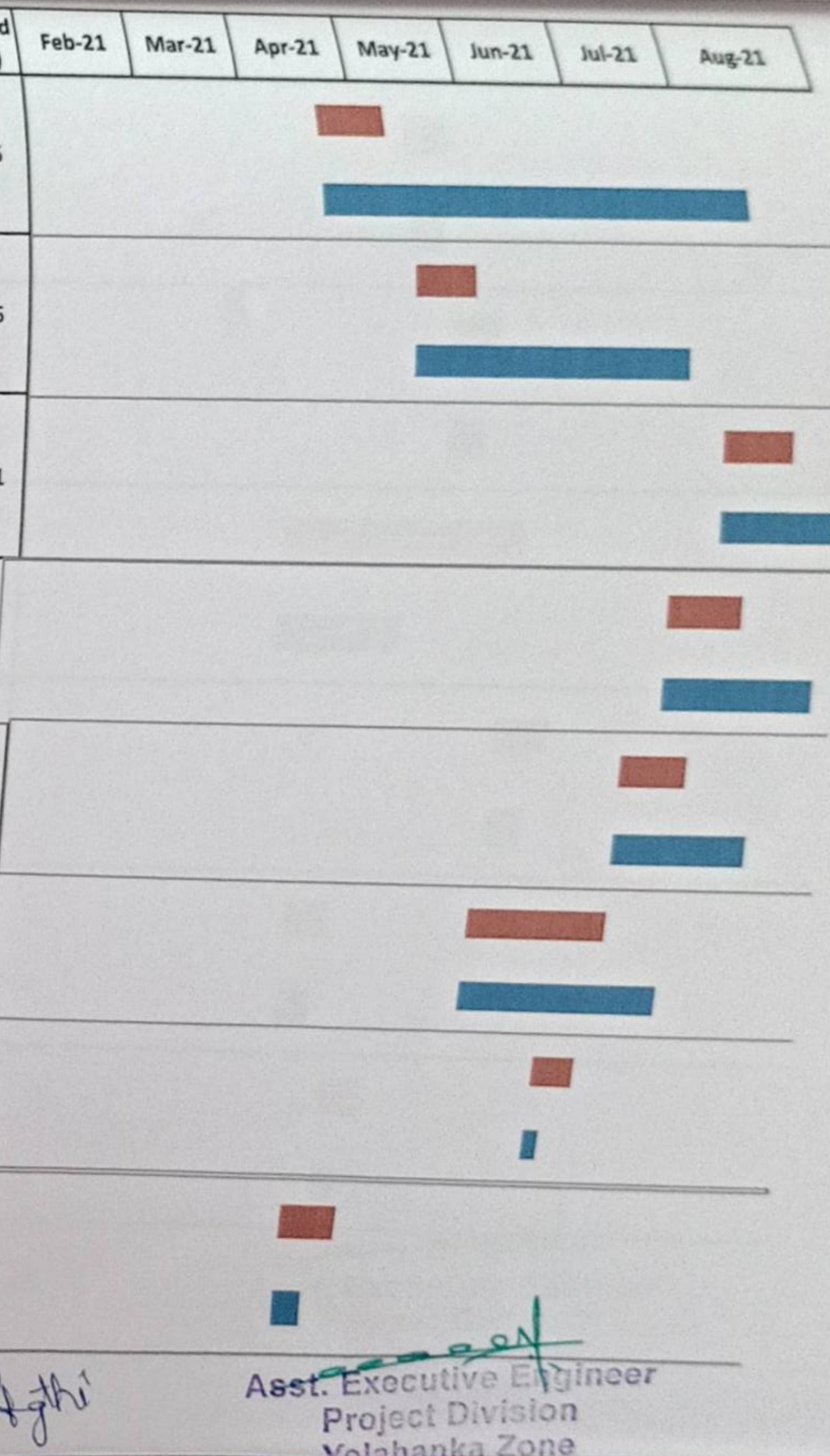
Item No	Description of Work	Unit	BOQ Qty (1)	Executed Qty (2)
41	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 (Third Floor)	Sqm	348.29	54.85
42	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 (Terrace Floor)	Sqm	77.96	17.15
43	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. (Ground Floor)	Sqm	1080.65	219.01
44	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. (First Floor)	Sqm	459.45	228.50
45	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. (Second Floor)	Sqm	459.54	229.40
46	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. (third Floor)	Sqm	1086.37	764.25
47	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. (Terrace Floor)	Sqm	271.90	275.08
48	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : (Ground Floor)	Sqm	419.81	812.90



For,

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Project Division
Yelahanka Zone

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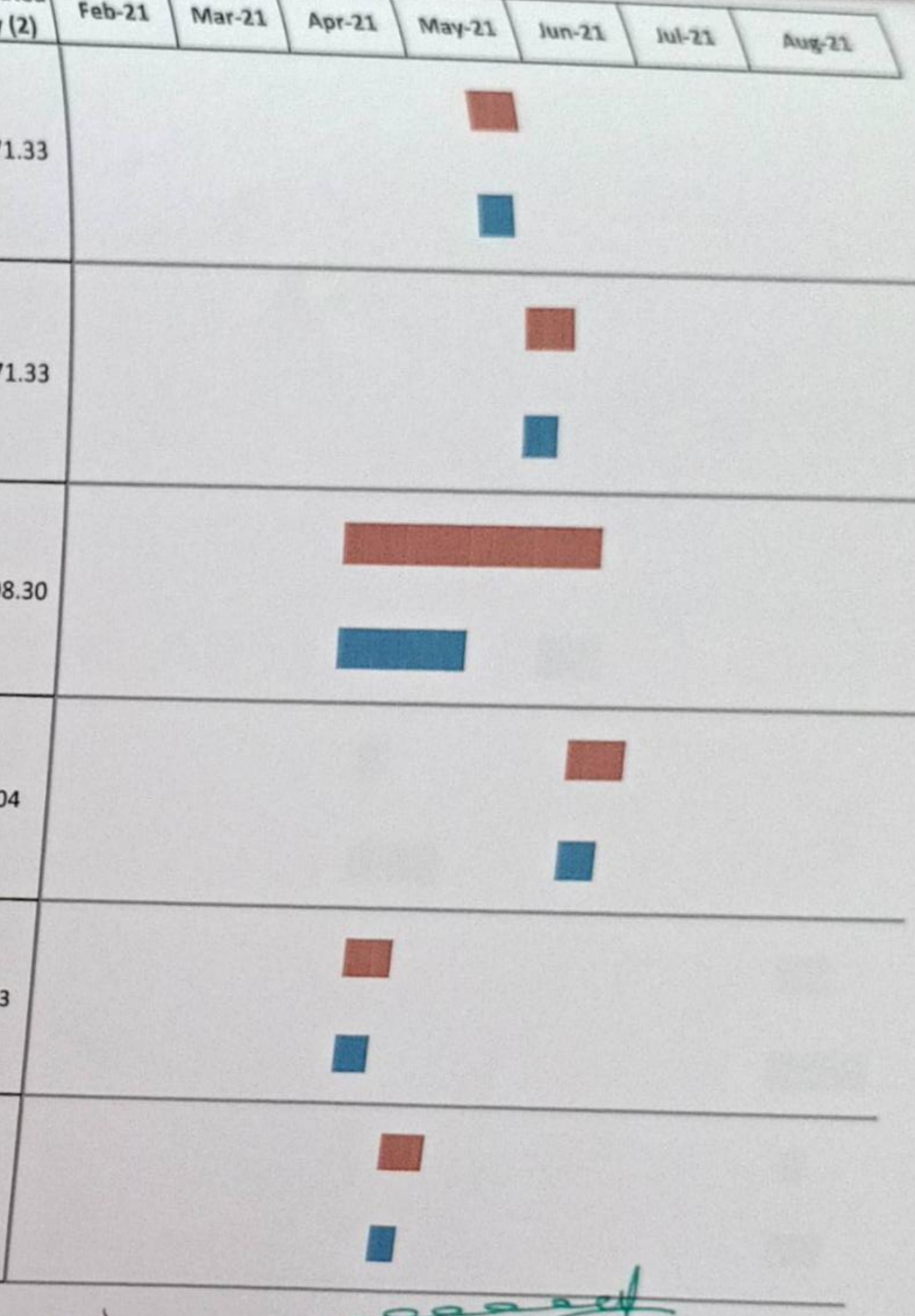
Item No	Description of Work	Unit	BOQ Qty (1)	Executed Qty (2)
49	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : (First Floor)	Sqm	342.75	471.33
50	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : (Second Floor)	Sqm	327.66	471.33
51	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : (Third Floor)	Sqm	750.57	1508.30
52	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : (Terrace Floor)	Sqm	50.28	53.04
53	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, :(Ground Floor)	Sqm	376.65	518.93
54	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, :(First Floor)	Sqm	321.36	334.10



For,

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Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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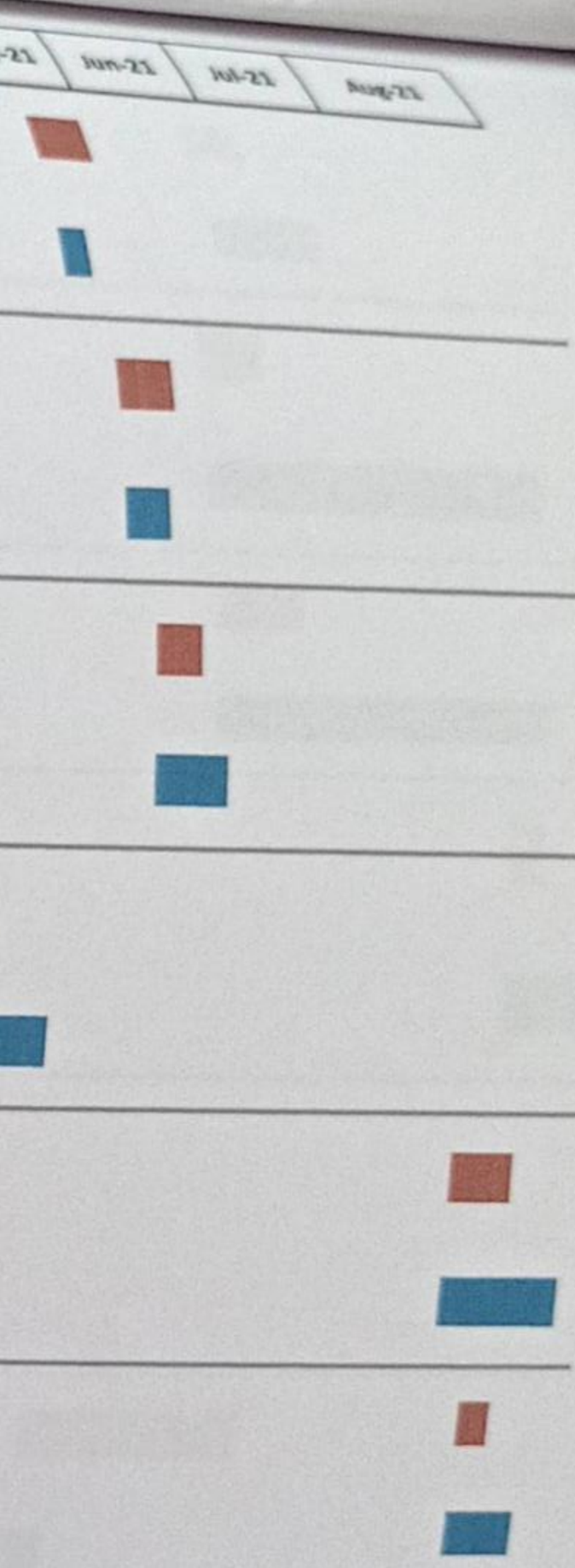
Item No	Description of Work	Unit	BOQ Qty (1)	Executed Qty (2)
55	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, :(Second Floor)	Sqm	332.04	334.10
56	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, :(Third Floor)	Sqm	323.19	403.98
57	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, :(Terrace Floor)	Sqm	21.69	21.06
61	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, (ThirdFloor)	Sqm	479.53	143.44
63	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, (Third Floor)	Sqm	1891.07	994.97
68	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer (Third Floor)	Sqm	1147.66	534.85



For

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Project Division
Yelahanka Zone

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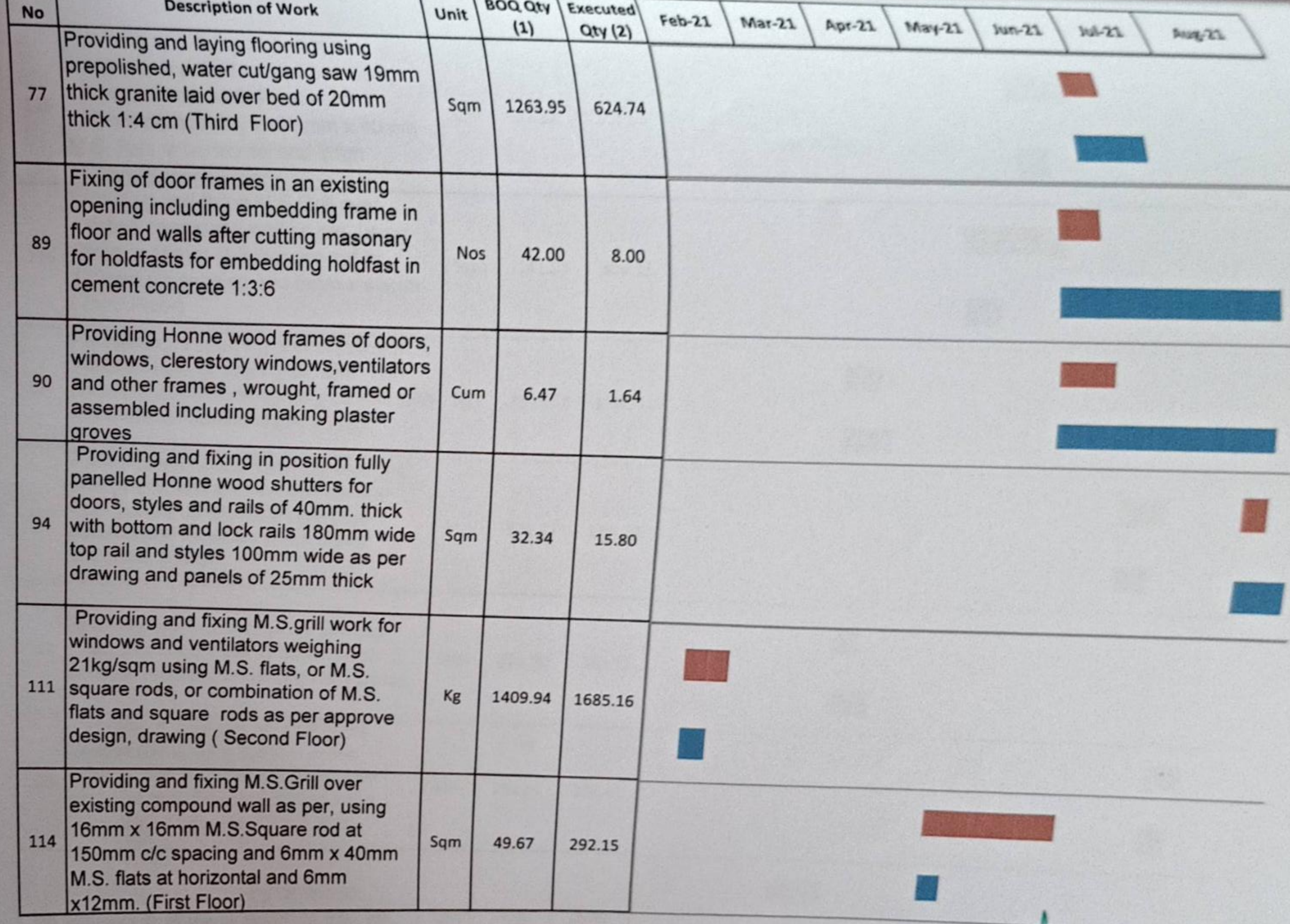
Item No	Description of Work	Unit	BOQ Qty (1)	Executed Qty (2)
77	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm (Third Floor)	Sqm	1263.95	624.74
89	Fixing of door frames in an existing opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete 1:3:6	Nos	42.00	8.00
90	Providing Honne wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves	Cum	6.47	1.64
94	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick	Sqm	32.34	15.80
111	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing (Second Floor)	Kg	1409.94	1685.16
114	Providing and fixing M.S.Grill over existing compound wall as per, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm. (First Floor)	Sqm	49.67	292.15



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Item No	Description of Work	Unit	Rate (Ksh)	Amount (Ksh)
115	Providing and fixing W.S Grill over existing compound wall as per, using 16mm x 16mm W.S Square rod at 150mm c/c spacing and 5mm x 45mm W.S flats at horizontal and 5mm x 12mm(Second Floor)	Sqm	19,450	389,00
116	Providing and fixing W.S Grill over existing compound wall as per, using 16mm x 16mm W.S Square rod at 150mm c/c spacing and 5mm x 45mm (Third Floor)	Sqm	245,287	490,575
125	Fabricating, supplying and erecting W.S Tubular Truss of span upto 10m. The bottom and top member is provided with 65x65x6mm double equal angles.	Kg	233,850	233,850
127	Purlec panel (Data Pak) Lightweight, energy-efficient and durable panels. PUF panels consist of a rigid core sandwiched between sheet metal structural boards.	Sqm	87,113	696,90
128	Applying net best ready mix priming coat over new steel or other metal surface including preparing the surface	Sqm	87,113	348,452
129	Providing & Fixing of Mineral Fibre Suspended Ceiling System in the module size of 600x600x15mm with exposed grid. The tiles should have Humidity Resistance(RH) of 99%	Sqm	39,512	134,541
131	Providing and arroving, setting, shuttering, shutting, propping etc. for staging, scaffolding etc. (First Floor)	Sqm	18,000	72,000

Asst. Executive Engineer
Project Division
Nyeri County Govt

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